



DT07 Rec'd PCT/PTO

4121-129

21 FEB 2003

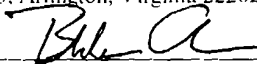
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re United States Patent Application of:****Applicant:** Annemarie Poustka, et al.**Serial No.:** 09/914,549**Filing Date** 24 August 2001**International
Filing Date:** 28 February 2000**Title:** PROTEIN (TP) THAT IS INVOLVED IN
THE DEVELOPMENT OF THE
NERVOUS SYSTEM**Customer No.:** 23448**Atty. Docket No.:** 4121-129**Confirmation No.:** 9711

23448

PATENT TRADEMARK OFFICE

FEDERAL EXPRESS CERTIFICATE

I hereby certify that I am forwarding this document, sequence listing and disk to the U.S. Patent and Trademark Office on the date specified, in an envelope addressed to 2011 South Clark Place, Customer Window, Box Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, Virginia 22202.


Blake CrouchFebruary 20, 2003
Date of Mailing7907 0224 0097
Federal Express Label Number**RECEIVED**
APR 14 2003
TECH CENTER 1600/2900**RESPONSE TO FEBRUARY 3, 2003 NOTIFICATION OF DEFECTIVE RESPONSE
FOR U.S. PATENT APPLICATION NO. 09/914,549**

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Box Sequence
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Sir:

Responsive to the February 3, 2003 Notification of Defective Response, the following documents are enclosed and submitted herewith:

- (1) a paper copy of the document entitled "Corrected Sequence Listing2.ST25" ("Sequence Listing");
- (2) a computer readable copy of the Sequence Listing recorded on February 19, 2003 and checked for errors using Checker Version 4.0 on February 19, 2003;
- (3) a statement under 37 C.F.R. §1.821 (f) for the Sequence Listing; and
- (4) a copy of the February 3, 2003 Notice of Defective Response for this application.

Applicants are submitting herewith a computer readable disk containing the sequence disclosed in the present application. Applicants previously submitted this replacement sequence on August 14, 2002, as prepared using PatentIn 3.1 software, in response to the July 26, 2002 Notice of Defective Response. Notably, the defects noted in the February 3, 2003 Notice of Defective Response were not directed to any defects associated with the August 14, 2002 sequence submission but rather a previously submitted defective sequence, as prepared using PatentIn 2.0. Applicants submit that no new matter has been introduced in the sequence listing submitted herewith.

No fee is required in connection with this response.

Respectfully submitted,



Marianne Fuierer
Reg. No. 39,983
Attorney for Applicants

**INTELLECTUAL PROPERTY/
TECHNOLOGY LAW**
P.O. Box 14329
Research Triangle Park, NC 27709
Telephone: (919) 419-9350
Fax: (919) 419-9354
Attorney Ref: 4121-129



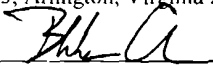
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re United States Patent Application of:****Applicant:** Annemarie Poustka, et al.**Serial No.:** 09/914,549**Filing Date** 24 August 2001**International Filing Date:** 28 February 2000**Title:** PROTEIN (TP) THAT IS INVOLVED IN
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PATENT TRADEMARK OFFICE

REC-
APR 14 2003
TECH CENTER 1600/2900**FEDERAL EXPRESS CERTIFICATE**

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Blake Crouch

February 20, 2003

Date of Mailing

7907 0224 0097

Federal Express Label Number**STATEMENT OF IDENTITY UNDER 37 C.F.R. §1.821 (f)**

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Box Sequence
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Sir:

I hereby state that I have prepared the paper copy of the document titled "Corrected Sequence Listing2.ST25" and recorded such document on computer readable form on February 19, 2003, and that

information recorded in computer readable form is identical to that on the paper copy of sequence listing submitted.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Marianne Fuierer", is written over a horizontal line.

Marianne Fuierer

Reg. No. 39,983

Attorney for Applicants

**INTELLECTUAL PROPERTY/
TECHNOLOGY LAW**

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APR 14 2003

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Page 1 of 2

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Washington, D.C. 20221
www.uspto.gov

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|-------------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 09/914,549 | Annemarie Poustka | 4121-129 |
| INTERNATIONAL APPLICATION NO. | | |
| PCT/DE00/00583 | | |
| I.A. FILING DATE | | PRIORITY DATE |
| 02/28/2000 | | 02/26/1999 |

Steven J. Hultquist
Intellectual Property/Technology Law
P.O. Box 14329
Research Triangle, NC 27709

CONFIRMATION NO. 9711
371 FORMALITIES LETTER
OC000000009463152

Date Mailed: 02/03/2003

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Indication of Small Entity Status
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Small Entity Statement

Applicant's response filed 08/14/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/29/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with

Response: 3/3/03 ✓
DA

the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/914,549 | PCT/DE00/00583 | 4121-129 |